

| Ref # | Hits   | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------------|------------------|---------|------------------|
| L1    | 4818   | rz or return-to-zero or (return adj to adj zero)                                | USPAT                        | OR               | OFF     | 2004/12/02 18:04 |
| L2    | 25     | 398/185 and orthogon\$5   | USPAT                        | OR               | OFF     | 2004/12/02 18:09 |
| L4    | 1      | L2 and L1   | USPAT                        | OR               | OFF     | 2004/12/02 18:04 |
| L5    | 1      | L1 and L2   | USPAT                        | OR               | OFF     | 2004/12/02 18:04 |
| L6    | 43     | 398/185 and polariz\$5  | USPAT                        | OR               | OFF     | 2004/12/02 18:07 |
| L7    | 7      | L6 and L1   | USPAT                        | OR               | OFF     | 2004/12/02 18:07 |
| L8    | 120352 | orthogon\$5   | USPAT                        | OR               | OFF     | 2004/12/02 18:10 |
| L9    | 98882  | polariz\$5  | USPAT                        | OR               | OFF     | 2004/12/02 18:10 |
| L10   | 79     | L1 and L8 with L9   | USPAT                        | OR               | OFF     | 2004/12/02 18:10 |
| L11   | 68     | L1 and L8 near3 L9  | USPAT                        | OR               | OFF     | 2004/12/02 18:10 |
| L12   | 62     | L1 and L8 near L9   | USPAT                        | OR               | OFF     | 2004/12/02 18:11 |
| L13   | 18926  | modulat\$4 near phase   | USPAT                        | OR               | OFF     | 2004/12/02 18:11 |
| L14   | 37     | L1 and (L8 near L9) and L13   | USPAT                        | OR               | OFF     | 2004/12/02 18:16 |
| L15   | 39     | L1 and (L8 near3 L9) and L13  | USPAT                        | OR               | OFF     | 2004/12/02 18:28 |
| L16   | 14     | L1 and (L8 near3 L9) and (phase near modulator)                                 | USPAT                        | OR               | OFF     | 2004/12/02 18:39 |
| L17   | 4      | ("5365362"   "5400164"   "5444725"   "5719696").PN.                             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/02 18:31 |
| L18   | 2      | L17 and orthogon\$4   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/02 18:31 |
| L19   | 1      | ("6222861").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/02 18:36 |
| L20   | 6      | ("20010013934"   "5596667"   "5694408"   "5726784"   "5920588"   "6259836").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/02 18:38 |
| L21   | 0      | L1 and (polariz\$4 with interleav\$4) and (phase near modulator)                | USPAT                        | OR               | OFF     | 2004/12/02 18:40 |
| L22   | 2      | L1 and (polariz\$5 with interleav\$4) and (phase near modulator)                | USPAT                        | OR               | OFF     | 2004/12/02 19:00 |
| L23   | 635044 | birefringent medium   | USPAT                        | OR               | OFF     | 2004/12/02 19:00 |
| L24   | 338    | birefringent near medium  | USPAT                        | OR               | OFF     | 2004/12/02 19:30 |
| L25   | 73     | (benefit\$1 or advantage\$1) with soliton\$1                                    | USPAT                        | OR               | OFF     | 2004/12/02 19:33 |
| L26   | 1      | ("4,406,516").PN.   | USPAT;<br>USOCR              | OR               | OFF     | 2004/12/02 19:50 |

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|-----|-----|---|--------------------|----|-----|------------------|
| L27 | 11  | (US-5184243-\$ or US-5798853-\$ or US-5920588-\$ or US-5946119-\$ or US-5400164-\$ or US-6430336-\$ or US-6459518-\$ or US-5596667-\$ or US-6522439-\$ or US-6532091-\$ or US-6728019-\$).did | USPAT              | OR | OFF | 2004/12/02 20:21 |
| L28 | 3   | L27 and demodulat\$4  | USPAT              | OR | OFF | 2004/12/02 19:54 |
| L29 | 3   | L27 and demodulat\$4 and (phase near modulat\$4)  | USPAT              | OR | OFF | 2004/12/02 19:54 |
| L30 | 3   | L27 and demodulat\$4 and (phase near modulat\$4) and orthogon\$5  | USPAT              | OR | OFF | 2004/12/02 19:54 |
| L31 | 2   | L27 and demodulat\$4 and (phase near modulat\$4) and orthogon\$5 and L1   | USPAT              | OR | OFF | 2004/12/02 20:04 |
| L32 | 224 | "angular modulation"  | USPAT              | OR | OFF | 2004/12/02 20:06 |
| L33 | 66  | "angular modulation" with phase   | USPAT              | OR | OFF | 2004/12/02 20:06 |
| L34 | 1   | "6650846"   | USPAT              | OR | OFF | 2004/12/02 20:21 |
| S1  | 0   | "09990965"  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/02 16:49 |
| S2  | 2   | "09/990965"   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/02 16:50 |
| S3  | 25  | 398/185 and orthogon\$5   | USPAT              | OR | OFF | 2004/12/02 18:03 |